

RABINOVICH, Ya.M., inzh.; SAVEL'YEV, I.M., inzh.

Methods of improving hygienic conditions in the shoe industry.
Kozh.-obuv. prem. no.5:9-12 Hy '59. (MIRA 12:6)
(Shoe industry) (Factories--Ventilation)

SAVELEV, I. F.

USSR :

UKT-I CUTTER-LOADER FOR THIN SLIGHTLY DIPPING SEAMS. (UGOLNIYI KOMBAIN UKT-I DLYA TONKIKH POLOGOPADAYUSCHIKH PLASTOV). Kudryashev, E. I., Dolotov, M. N. and Savelev, I. F. (Moscow: Ugletekhizdat, 1953, 208pp.; abstr. in Ugol (Coal), Aug. 1954, 48). The design characteristics and operation are described and recommendations are made for organisation of work.

KUDRYASHOV, Yevgeniy Ivanovich, BOLOTOV, Mikhail Nikitovich, SAVEL'YEV, Ivan
Petrovich, SHILOKHOVA, A.V., otv.red.; IOMILINA, L.U., tekhn.red.

[UET-2 and UET-2m cutter-loaders] Ugol'nye kombainy UET-2 i UET-2m.
Moskva, Ugletekhizdat, 1958. 191 p. (MIRA 11:8)
(Coal mining machinery)

PETRENKO, P.V.; EL'KIN, I.L.; KAZAKOV, S.S.; VOZHIK, D.L.; DENISOV, V.V.; PUCHKOV, V.I.; BOGUTSKIY, N.V.; SAVEL'YEV, I.P.; KOLENTSEV, M.T.; MERKULOV, N.Ya.; VERKLOV, V.A.; OVSIANNIKOV, P.A.; SOSNOV, V.D., *otv. red.*; CHIZHOVA, V.V., *otv.red.*; ZHUKOVA, A.P., *red.*; LEVINA, T.I., *red.*; PRONINA, N.D., *tekhn. red.*; OVSEYENKO, V.G., *tekhn. red.*

[Practice of using cutterloaders] Opyt ispol'zovaniia ochistnykh kombainov; sbornik statei. Moskva, 1962. 102 p.
(MIRA 16:2)

1. Tsentral'nyy institut tekhnicheskoy informatsii ugol'noy promyshlennosti.

(Coal mining machinery)

SAVEL'YEV, I.P.

A-2 unit in Mine No. 17/17-bis. Ugol' Ukr. 7 no.7:40-42 J1 '63.
(MIRA 16:8)

1. Nachal'nik Luganskogo sektora Gosudarstvennogo proyektno-konstruktorskogo i eksperimental'nogo instituta ugol'nogo mashinostroyeniya.

(Donets Basin—Coal mining machinery)

MANZHULA, N.G.; SAVEL'YEV, I.P.; GUDYRIN, Yu.N.; SAMSONOV, G.N.

Testing the IK-52sh cutter-loader with the M-87 support. Ugol'
40 no.2:39-43 F '65. (MIRA 18:4)

1. Shakhtoupravleniye No.1 "Znamya kommunizma" tresta Krasnoluchugol'
kombinata Donbassantratsit (for Manzhula). 2. Luganskiy sektor Gosudarst-
vennogo proyektno-konstruktorskogo i eksperimental'nogo instituta ugol'nogo
mashinostroyeniya (for Savel'yev, Gudyryn). 3. Gosudarstvennyy proyektno-
konstruktorskiy i eksperimental'nyy institut ugol'nogo mashinostroyeniya
(for Samsonov).

SAVEL'YEV, I.P.; ABUZAROV, A.Ya.; BOGUTSKIY, N.V.; SHEVCHENKO, G.Ye.

Work practices of a boring cutter loader in an anthracite mine.
Ugol' 40 no.3:42-45 Mr '65. (MIRA 18:4)

1. L'vanskiy sektor Gosudarstvennogo proyektno-konstruktorskogo i eksperimental'nogo instituta ugol'nogo mashinostroyeniya. (for Savel'yev, Abuzarov). 2. Gosudarstvennyy proyektno-konstruktorskiy i eksperimental'nyy institut ugol'nogo mashinostroyeniya (for Bogutskiy, Shevchenko).

MERKULOV, N.Ya.; SAVEL'YEV, I.P.; GUDYRIN, Yu.N.

Economic efficiency of narrow-cut coal mining. Biul.tekh.-ekon.
inform.Gos.nauch.-issl.inst.nauch.i tekhn.inform. 18 no.11:63-65
N '65.
(MIRA 18:12)

SAVEL'YEV, I.S.

On the main road. Nauka i zhyttia 10 no.7:7-10 J1 '60.
(MIRA 13:7)

1. Predsedatel' Gosudarstvennogo nauchno-tekhnicheskogo komiteta
Soveta Ministrov USSR.

(Ukraine--Industries) (Automation)

VIRGINSKIY, Viktor Semenovich, prof.; SAVEL'YEV, I.S., red.;
SMIRNOVA, Ye.V., red. kart; KOVALENKO, V.L., tekhn. red.

[Creators of new equipment in Russia during the serfdom period;
bio; biographies of outstanding Russian inventors of the 18th
and the first half of the 19th century]Tvoitsy novoi tekhniki v
kreposnoi Rossii; ocherki zhizni i deiatel'nosti vydaiushchikhsia
russkikh izobretatelei XVIII - per. pol. XIX veka. Izd.2. Mo-
skva, Uchpedgiz, 1962. 405 p. (MIRA 15:12)
(Industrial arts)

MATUSEVICH, M.G., kand.ekon.nauk; PASHKEVICH, O.N., kand.ekon.nauk;
 MUKHINA, V.A., mladshiy nauchnyy sotrudnik; MARKOVA, K.Ye., kand.
 ekon.nauk; SAVEL'YEV, I.T., mladshiy nauchnyy sotrudnik;
 MERETSKAYA, T.A., kand.ekon.nauk; D'YAKOV, B.I., mladshiy nauchnyy
 sotrudnik; Prinimali uchastiye: BKL'KO, S.P., mladshiy nauchnyy
 sotrudnik; ANDROSOVICH, Ye.I., mladshiy nauchnyy sotrudnik;
 KUKHAREV, B.Ye., mladshiy nauchnyy sotrudnik; REUT, S.B., starshiy
 statistik. TIMOFEYEV, L., red.; VOLOKHANOVICH, I., telchn.red.

[Capital assets of industry and their utilization] Osnovnye fondy
 promyshlennosti i ikh ispol'zovanie. Minsk, Izd-vo Akad.nauk
 BSSR, 1960. 192 p. (MIRA 14:1)

1. Akademiya nauk BSSR, Minsk. Institut ekonomiki. 2. Institut
 ekonomiki AN BSSR (for all, except Timofeyev, Volokhanovich).
 (White Russia---Capital)

MATUSEVICH, M.G., kand. ekon. nauk; PASHKEVICH, O.N.; MUKHINA, V.A.,
mlad. nauchnyy sotr.; MARKOVA, K.Ye., kand. ekon. nauk;
SAVEL'YEV, I.T., mlad. nauchnyy sotr.; MERETSKAYA, T.A.,
kand. ekon. nauk; D'YAKOV, B.I., mlad. nauchnyy sotr.;
TIMOFEYEV, L., red.; VOLOKHANOVICH, I., tekhn. red.

[Capital assets of industry and their utilization] Osnovnye
fondy promyshlennosti i ikh ispol'zovanie. Minsk, Izd-vo Akad.
nauk BSSR, 1960. 202 p. (MIRA 16:6)

1. Akademiya nauk BSSR, Minsk. Institut ekonomiki. 2. Institut
ekonomiki AN BSSR (for all except Timofeyev, Volokhanovich).
(White Russia—Capital)

SAVEL'YEV, I. I. (Minsk)

Some shortcomings in clothing industry planning. Shvein.prom.
no.2:9-10 Mr-Ap '60. (MIRA 13:11)
(White Russia--Clothing industry--Management)

SAVEL'YEV, I.T. (Minsk)

Elimination of red tape is the principal condition for the
specialization of clothing industry enterprises in White Russia.
Shvein.prom. no.1:6-8 Ja-F '62. (MIRA 15:4)
(White Russia--Clothing industry)

SAVEL'YEV, I.T. (Minsk)

Training, selection and distribution of specialists in the clothing
industry of White Russia. Shvein.prom. no.5:16-18 S-O '63.
(MIRA 16:12)

SAVEL'YEV, I.T. (Minsk)

Basic ways to improve the work of the clothing industry in
White Russia. Shvein. prom. no.6:4-7 N-D '64 (MIRA 18:2)

21(1)

PHASE I BOOK EXPLOITATION

SOV/1579

Savel'yev, I.V.

Atomnaya fizika; konspekt lektsiy (Nuclear Physics; Synopsis of Lectures) Moscow, Mosk. inzhenerno-fizicheskiy in-t, 1957. 107 p. Number of copies printed not given.

Sponsoring Agency: Moscow. Inzhenerno-fizicheskiy institut. Kafedra obshchey fiziki.

No additional contributors mentioned.

PURPOSE: This book is for students or other persons seeking orientation in the basic concepts, principles and theories of nuclear phenomena.

COVERAGE: A synopsis is given of lectures to students in nuclear physics courses at the Moskovskiy inzhenerno-fizicheskiy institut (Moscow Physics and Engineering Institute) during the academic years 1955-56 and 1956-57. The following sources were used in preparing the course: 1) Shpol'skiy, E.V., Atomnaya fizika (Atomic Physics), vols. 1 and 2; 2) Herzberg, G., Atomspektren

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Nuclear Physics (Cont.)

SOV/1579

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AVAILABLE: Library of Congress

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SAVEL'YEV, Igor' Vladimirovich; BREUS, T.K., red.; KUZNETSOVA,
Ye.B., red.; MURASHOVA, N.Ya., tekhn. red.

[General physics course] Kurs obshchei fiziki. Moskva, Fiz-
matgiz. Vol.1.[Mechanics, vibrations and waves, molecular
physics] Mekhanika, kolebaniia i volny, molekuliarnaia fizika.
1962. 403 p. (MIRA 15:9)
(Physics)

SAVEL'YEV, Igor' Vladimirovich; KUZNETSOVA, Ye.B., red.

[General physics course] Kurs obshchei fiziki. Moskva,
Izd-vo "Nauka," Vol.2. [Electricity] Elektrichestvo. 1964.
335 p. (MIRA 17:8)

TKHOSTOV, B.A.; DUBININ, A.Z.; OVANESOV, G.P.; SAVEL'YEV, I.V.

Results of geological prospecting for oil and gas in the
R.S.F.S.R. for 1963. Geol. nefiti i gaza 8 no.3:1-9 3 Mr '64.
(MIRA 17:6)

1. Gosplan RSFSR i Vserossiyskiy sovet narodnogo khozyaystva
RSFSR.

SAVEL'YEV, I.V.

Conference of geologists, geophysicists, scientists, and drilling engineers engaged in prospecting for the oil and gas industry of the R.S.F.S.R. Economic Council and R.S.F.S.R. State Geological Committee. Geol. nefti i gaza 9 no.1:63-64 Ja '65.

(MIRA 18:3)

SAVEL'YEV, K.M.; YERSHOV, P.R., redaktor; TROFIMOV, A.V., tekhnicheskii
redaktor.

[Collection and initial processing of oil in the fields of the eastern
districts] Sbor i pervichnaya obrabotka nefi na promyslakh vostochnykh
raionov. Moskva, Gos.nauchno-tekhn.izd-vo nefianoi i gorno-toplivnoi
lit-ry, 1955. 255 p. [Microfilm] (MLBA 8:5)
(Oil fields)

SAVEL'YEV, K.M.

1941. EXTRACTS AND PRIMARY REFINING OF PETROLEUM OF EASTERN OILFIELDS.
(SDOR I PERVICHNAYA OBRABOTKA NEFTI NA PROMYSLAKH VOSTOCHNYKH RAIONOV).
Savel'ev, K.M. (Moscow: Gos. nauch. tekhn. izdat. Neft. Gorn. Top. Lit.;
title in Chem. Abstr., 1956, vol. 50, 6029, 6030).

SAVEL'YEV, Konstantin Mikhaylovich; MOLOSTOV, V.S., inzh., retsenzent;
~~GRADEN, V.I., inzh., retsenzent;~~ LATUKHINA, Ye.I., ved. red.;
VORONOVA, V.V., tekhn. red.

[Oil-field industry] Neftepromyslovoe khoziaistvo. Moskva,
Gostoptekhzdat, 1963. 207 p. (MIRA 16:8)

1. Prepodavatel' Groznenskogo neftyanogo tekhnika (for
Molostov).
(Petroleum production)

SAVEL'YEV, K.V., inzh.

Replacing bronze with cast iron. Trakt. i sel'khoz mash. no.12:42
D '59. (MIRA 13:3)
(Bronze) (Cast iron)

SAVEL'YEV, K.V.

Replacing bronze by cast iron. Mashinostroitel' no.6:26
Js '60. (MIRA 13:8)
(Cast iron)

S/135/60/000/010/013/015
A006/A001

AUTHOR: Savel'yev, K. V., Engineer ✓

TITLE: Cinderless Electric Arc Welding

PERIODICAL: Svarochnoye proizvodstvo, 1960, No. 10, pp. 32-33

TITLE: Cinderless electric arc welding has been introduced at the L'vov Machine Plant in 1958. It is performed using electrode holders (Fig. 1a and 1b) designed by the author and V. P. Zhukov, electric welder. The holders ensure a good contact with the welding cable and are not heated during operation; they have, however, substantial deficiencies: the electrode holder must be replaced when the tip is burnt out; an electrode holder with a conventional tip must be replaced by one with an austenite tip when operating with austenite electrodes; much time is lost when replacing the holder. New electrode holders for cinderless welding with an exchangeable tip were developed (Fig. 2, a, b). The tip can be easily replaced when burning out occurs or a different grade electrode is used. The connection of the holder with the welding cable is simplified: the bare and separated ends of the welding cable are fastened by a cone and a cone junction box. Radial holes in the housing and the junction box facilitate the

Card 1/2

Cinderless Electric Arc Welding

S/135/60/000/010/013/015
A006/A001

screwing-on of the tip to the holder. The use of cinderless electric arc welding reduces electrode consumption by 12 - 15% and raises labor efficiency of the welding operators. There are 2 figures.

ASSOCIATION: L'vovskiy mekhanicheskiy zavod (L'vov Machine Plant)

Card 2/2

SAVEL'YEV, K.V., inzh.

Electric arc welding without discarded metal. Svar. proizv. no.10:
32-33 0 '60. (MIRA 13:9)

1. L'vovskiy mekhanicheskiy zavod.
(Electric welding)

SAVEL'YEV, I. (Krasnoyarsk)

Efficient use of electric power. ITO 2 no.2:24-25 P '60.
(MIRA 13:5)

(Krasnoyarsk Territory--Electric power distribution)

SAVEL'YEV, L.

Masters of gliding; 19th All-Union Glider Contests. Kryl.rod. 4 no.9:10-12
S '53. (MLRA 6:8)

(Glider (Aeronautics)--Competitions)

SOV/85-58-12-15/38

AUTHOR: Savel'yev, L., Simferopol'

TITLE: We Are Building the BRO-12 Glider Plane (Stroim planer BRO-12)

PERIODICAL: Kryl'ya rodiny, 1958, Nr 12, pp 8-9 (USSR)

ABSTRACT: The article describes the activities and the superior work performed at the Simferopol'skiye aviatsionnyye masterskiye DOSAAF (DOSAAF Simferopol' Aviation Plants). These plants have in the past ten years produced hundreds of A-1 glider planes designed by O.K. Antonov and an even larger quantity of BRO-9 and BRO-11 glider planes of B.I. Oshkinis design. On the eve of the XXI KPSS Congress the plants received a new order for the exclusive serial production of the new type BRO-12 glider plane, the capacity of which is ten times greater than that of the BRO-11. Personalities mentioned include G.P. Losev, director of the aviation plants, A.O. Dabakhov, chief engineer, and V.I. Koval', foreman. There are two photographs.

ASSOCIATION: Simferopol'skiye aviatsionnyye masterskiye (Simferopol' Aviation Plants)

Card 1/1

SAVEL'YEV, L. (Odessa)

In the "October Revolution" Plant. Voen. znan. 35 no.11:9-10 N '59.
(MIRA 12:12)

(Odessa--Tractor industry)

SAVEL'YEV, L. (Irkutsk)

If they are working with enthusiasm. NTO 2 no.6:59-60 Je '60:

(MIRA 14:2)

(Irkutsk—Flour mills)

SAVEL'YEV, L., podpolkovnik tekhnicheskoy sluzhby

Be punctual in testing measuring apparatus. Tyl i snab. Sov. Voor. S11.21
no.2:81-84 F '61. (MIRA 14:6)

(Measuring instruments)

(Electric instruments)

SAVEL'YEV, L. (Korkino Chelyabinskoy obl.)

Unsolved problems. Sov.shakht. 11 no.4:15-16 Ap '62.

(MIRA 15:3)

(Chelyabinsk Basin--Coal mines and mining)

SAVEL'YEV, L. (~~g.~~ Lugansk USSR)

What is hidden behind round numbers. Voenn. znan. 38 no.7:12
Jl '62. (MIRA 15:6)
(Lugansk--Military education)

SAVEL'YEV, L. (g. Liyepaya)

Sham well-being. Voen. znan. 38 no.9:36 S '62. (MIRA 15:9)
(Liepaja—Military education)

SAVEL'YEV, L. (Karaganda)

Miners, members of the All-Union Volunteer Society for
Assistance to the Army, Navy, and Air Force, help a village.
Voen. znani. 39 no.2:19-20 F '63. (MIRA 16:3)
(Karaganda region—Agricultural workers—Education)

SAVEL'YEV, L. (poselok Uvarovo Tambovskoy obl.)

~~Under new conditions.~~ Voen. znan. 39 no.4:20-21 Ap '63.
(MIRA 16:6)

(Tambov Province—Military education)

SAVEL'YEV, L. (Kishinev)

Garden republic. Okhr. truda i sots. strakh. 6 no.9:16-19 S '63.
(MIRA 16:10)

1. Spetsial'nyy korrespondent zhurnala "Okhrana truda i sotsial'noye strakhovaniye".

SAVEL'YEV, L. (Primorskiy kray)

Business accounting in action. Voen. Znan. 41 no.5:32 My '65.
(MIRA 18:5)

RAZUVAYEV, G.A.; MINSKER, K.S.; FEDOSEYEVA, G.T.; SAVEL'YEV, L.A.

Effect of amines on the stereospecific polymerization of propylene.

Vysokom.soed. 1 no.11:1691-1695 N '59. (MIRA 13:5)

(Propene) (Amines)

RED'KO, S.G., doktor tekhn. nauk; SAVEL'YEV, I.P., inzh.

Characteristics of the process of highspeed reaming of holes
in low-carbon steels. Izv. vys. ucheb. zav.; mashinostr.
no.7:147-152 '65. (MIRA 18:12)

1. Saratovskiy politekhnicheskiy institut. Submitted
October 7, 1964.

Dissertation: "Investigation of Ultimate Cycles of a Plane Stress State." Cand Tech
Sci, Moscow Order of Lenin Aviation Inst Ineni Sergo Ordzhonikidze, 7 Jun 54.
Vechernyaya Moskva, Moscow, 28 May 54.

DO: SUM 284, 26 Nov 1954

SAVEL'YEV, L. I., Candidate of Technical Sciences.

"Complete Diagram of Fatigue Strength and the Effect of Tangential Stress in Strength Calculations"

Calculations for Strength; Theoretical and Experimental Research on the Strength of Elements Used in Machine Construction. Collection of Articles, Vol. 2, Moscow, Mashgiz, 1958, 360pp.

SAVIL' YEV, L.I., dots., kand. tekhn. nauk

Investigating the effect of tension stresses on maximum
amplitude of tangent stresses. Izv. vys. ucheb. zav. mashinostr.
no. 2:37-42 '58. (MIRA 11:12)

1. Moskovskiy aviatsionnyy institut.
(Strains and stresses)

SOV/123-59-15-59057

Translation from: Referativnyy zhurnal. Mashinostroyeniye, 1959, Nr 15, p 29 (USSR)

AUTHOR: Savel'yev, L.I.

TITLE: A Full Diagram of Fatigue Strength and the Effect of Tangential Stress
in Calculations of Strength

PERIODICAL: V sb.: Raschety na prochnost', Nr 2, M., Mashgiz, 1958, pp 347 - 358

ABSTRACT: The article has not been reviewed.

Card 1/1

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24,4200

25242

S/122/EO/000/003/004/015
A161/A130

AUTHOR: Savel'yev, L.I., Candidate of Technical Sciences

TITLE: The fatigue strength condition at asymmetrical stress cycles

PERIODICAL: Vestnik mashinostroyeniya, no. 3, 1960, 30 - 31

TEXT: Stress in shafts at alternating normal and tangential stresses is characterized by four components: two variable σ_v and τ_v , and two constants σ_m and τ_m , and the limit surface area characterizing strength at this state can be presented as an elliptic cone:

$$\frac{\sigma_v^2}{\sigma_{-1}^2} + \frac{\tau_v^2}{\tau_{-1}^2} = \left(1 - \frac{\sigma_m}{S_k}\right)^2 \quad (1)$$

where S_k is the tear strength. For the case of symmetrical cycle $\sigma_m = 0$, this relation turns into a known elliptical relation

$$\left(\frac{\sigma_v}{\sigma_{-1}}\right)^2 + \left(\frac{\tau_v}{\tau_{-1}}\right)^2 = 1. \quad (2)$$

Card 1/3

The fatigue strength condition ...

25242

S/122/50/000/003/004/015
A151/A130

At normal stresses only $\bar{\sigma}_v = \bar{\sigma}_{-1} - \frac{\nu \bar{\sigma} - 1}{S_k} \bar{\sigma}_m$ (3)

this relation is well confirmed by experiments of L.I. Savel'yev (Ref. 1: Diagramma predel'nykh tsiklov v istinnykh napryazheniyakh, "Vestnik mashinostroyeniya, no. 2, 1955). The effect of constant normal stresses on the amplitude of alternating tangential is expressed by the linear relation

$$\bar{\tau}_v = \bar{\tau}_{-1} - \frac{-1}{S_k} \bar{\sigma}_m. \quad (4)$$

The formula (1) does not reflect the effect of constant tangential stress $\bar{\sigma}_m$ on strength. As had been stated in the analysis of experimental data in two previous works of L.I. Savel'yev [Ref. 2: Issledovaniye vliyaniya rastyagivayushchego napryazheniya na predel'nyuyu amplitudu kasatel'nykh napryazheniy, "Izvestiya vysshikh uchebnykh zavedeniy", no. 6, 1958; Ref. 3: Polnaya diagramma predel'nykh tsiklov v koordinatakh $\bar{\sigma}_v = f(\bar{\sigma}_m)$ i vliyaniye postoyannogo kasatel'nogo napryazheniya na velichinu predel'noy amplitudy pri peremennom rastyazheniiszhatii (A complete diagram of limit cycles in the coordinates $\bar{\sigma}_v = f(\bar{\sigma}_m)$ and the influence of a constant tangential stress on the magnitude of the limiting amplitude at

Card 2/3

The fatigue strength condition ...

25242

S/122/60/000/003/004/015
A161/A130

alternating expansion and contraction), Collection no. 2, "Raschetny na prochnost", Mashgiz, 1958], this effect is slight and may be ignored. The limit surface area in formula (1) meets the experimental data and may be used for calculations. It is important to mind that the limit surface area is determined by only two basic fatigue characteristics of material σ_{-1} and τ_{-1} , and the static S_k characteristic of tear resistance. The limit cycle surface beyond the elasticity limit has not yet been empirically studied in all its existence regions, and it is, therefore, advised to make use of it within the elastic strain range only until more data will be provided. There are 3 figures and 3 Soviet Union references.

Card 3/3

Surface of cycles ...

27940
S/145/60/000/011/003/012
D223/D304

$$\frac{\sigma_v^2}{\sigma_{-1}^2} + \frac{\tau_v^2}{\tau_{-1}^2} - \frac{(s_k - \sigma_m')^2}{s_k^2} = 0, \quad (11)$$

$$\frac{\sigma_v^2}{\sigma_{-1}^2} + \frac{\tau_v^2}{\tau_{-1}^2} = \left[1 - \frac{\sigma_m'}{s_k} \right]^2. \quad (12)$$

The author is presently conducting experiments to verify the applicability of the suggested theory to the case of general stress. There are 9 figures, 2 tables and 8 references: 6 Soviet-bloc, and 2 non-Soviet-bloc. The reference to the English-
X

Card 2/5

Surface of cycles ...

27940

S/145/60/000/011/003/012
D223/D304

language publication reads as follows: G.T. Gough, H.V. Pollard, The Strength of Metals under Combined Alternating, "Engineer's Proceedings", Vol , 131, 1935.

ASSOCIATION: Moskovskiy aviatsionnyy institut (Moscow Aviation Institute)

SUBMITTED: June 20, 1960

Card 3/5

X

SAVEL'YEV, L.I., kand.tekhn.nauk

Surface of ultimate cycles in case of a plane stressed cycle with
timely variable stresses. Izv.vys.ucheb.sav.; mashinost. no.11:
12-16 '60. (MIRA 14:1)

1. Moskovskiy aviatsionnyy institut.
(Strains and stresses)

SHUVALOV, V.V.; SAYEL'YEV, L.P. (g.Karshi, Uzbekskoy SSR)

Successful treatment of patients with cutaneous leishmaniasis
by means of *Bergenia grassifolia*. Vest.derm. i ven. 34
no.11:67-69 N '60. (MIRA 13:12)
(LEISHMANIASIS MUCOCUTANEOUS ther.)
(PLANTS)

TAYTS, N.Yu.; GOL'DFARB, E.M.; YERESKOVSKIY, O.S.; SABEL'NIKOV, A.G.;
SAVEL'YEV, L.P.

Solving problems of unsteady heat conduction with type EI-12
electric integrators under second order boundary conditions.
Izv. vys. ucheb. zav.; Chern. met. 8 no.10:153-157 '65.

(MIRA 18:9)

1. Dnepropetrovskiy metallurgicheskiy institut.

VISHNYAKOV, Dmitriy Yakovlevich, prof., doktor tekhn. nauk;
ROSTOVTSSEV, Gennadiy Nikolayevich; NEUSTROYEV, Aleksandr
Aleksandrovich; STARODUBOV, K.F., doktor tekhn. nauk,
prof.; akademik, retsenzent; SOKOLOV, K.N., doktor tekhn.
nauk, prof., retsenzent; DOLZHENKOV, I.Ye., kand. tekhn.
nauk, dots., retsenzent; SHTEPENKO, V.Z., kand. tekhn.nauk,
dots. retsenzent; KRAVTSOV, A.F., kand. tekhn. nauk, dots.,
retsenzent; FIL'TSER, G.A., dots., retsenzent; SILICH, A.N.,
st. prepodav., retsenzent; SIUKHIN, A.F., assistant,
retsenzent; SAVEL'YEV, L.P., assistant, retsenzent

[Equipment, mechanization and automation of heat-treating
plants] Oborudovanie, mekhanizatsiia i avtomatizatsiia v
termicheskikh tsekhakh. Moskva, Metallurgiya, 1964. 467 p.
(MIRA 17:10)

1. Akademiya nauk Ukr. SSR (for Starodubov).

SAVEL'YEV, L.M.

Experience in teaching the course in "Fundamentals of industrial production" in the ninth grade. Politekh.obuch. no.1:40-41
Ja '59. (MIRA 12:2)

1. Srednaya shkola No.3, g.Dmitrov.
(Technical education)

SAVEL'YEV, L.Ya.

Continuation of the mapping of a Boolean ring into a topological
Abelian group. Dokl. AN SSSR 149 no.6:1268-1269 Ap '63.
(MIRA 16:7)

1. Institut matematiki s vychislitel'nyim tsentrom Sibirskogo
otdeleniya AN SSSR. Predstavleno akademikom S.L.Sobolevym.
(Conformal mapping) (Algebraic topology)

SAVEL'YEV, L.Ya.

Ordinal topologies and continuous measures. Sib. mat. zhur.
6 no.6:1357-1364 N-D '65.

(MIRA 18:12)

SAVEL'YEV, L. Ya.

Extension of measures in continuity. Sib. mat. zhur. 5 no.3:639-
650 My-Je '64. (MIRA 17:6)

SAVEL'YEV, L.Ya.

Continuous measures. Dokl. AN SSSR 160 no.1:44-45 Ja '65. (MIRA 18:2)

1. Institut matematiki Sibirskogo otdeleniya AN SSSR. Submitted
June 22, 1964.

L 20418-66 EWT(1)/ETC(f)/EWG(m)/EWA(h)	
ACC NR: AP6009850	SOURCE CODE: UR/0413/66/000/004/0040/0041
AUTHOR: <u>Aranchiy, G. V.</u> ; <u>Zhemerov, G. G.</u> ; <u>Savel'yev, L. Ye.</u> ; <u>Epshteyn, I. I.</u>	
ORG: none	12 B
TITLE: <u>D-c to a-c converter</u> [announced by the <u>Scientific Research</u> <u>Institute of Electrical Engineering (Nauchno-issledovatel'skiy elektro-</u> <u>tekhnicheskiiy institut)</u>]. Class 21, No. 178890	
SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 4, 1966, 40-41	
TOPIC TAGS: current converter, transistorized converter	
ABSTRACT: A transistorized d-c to a-c converter containing a trans- former with feedback windings (see figure) is introduced. To enhance frequency stability when ordinary magnetic materials are used, an addi- tional transformer is employed. Two of its primary windings are con- nected in series with the feedback windings; its secondary windings are connected in parallel with the capacitor. Frequency control is accom- plished by a variable inductance connected in parallel with the capaci- tance. Orig. art. has: 1 figure. [JR]	
Card 1/2	UDC: 621.314.572

L 20418-66

ACC NR: AP6009850

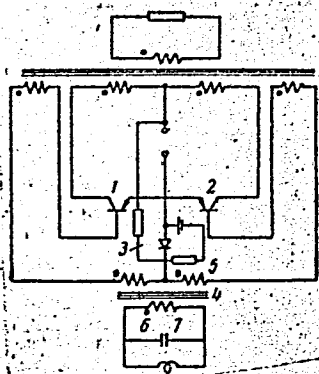


Fig. 1. D-c to a-c converter

1, 2 - Transistors; 3 - bias circuit; 4 - additional transformer; 5 - primary windings; 6 - secondary windings; 7 - capacitor.

SUB CODE: 09/ SUBM DATE: 28Jan65/ ATD PRESS: 4222

Card 2/2 ULR

KRAVTSOV, K.; SAVEL'YEV, M.

Improving and reducing costs of the administrative apparatus.
Vop. ekon. no.12:136-142 D '61. (MIRA 14:11)
(Industrial management)

SAVEL'YEV, M.

Problems of the further improvement of industrial management.
Vop. ekon. no.9:9-19 S '62. (MIRA 15:9)
(Industrial management)

SAVEL'YEV, M.

Let's raise the quality of production training in industry!
Prof.-tekh. obr. 20 no.9:4-5 S '63. (MIRA 16:11)

1. Zamestitel' nachal'nika Upravleniya organizatsii truda
Soveta narodnogo khozyaystva RSFSR.

SAVEL'YEV, M.A., inzh.

In the Bridge and Tunnel Commission of the Scientific and
Technical Council of the Ministry of Railroad Transportation.
Put' i put.khoz. 5 no.2:26-28 F '61. (MIRA 14:3)
(Roalroad research)

SAVEL'YEV, M.A.

Central Institute of Scientific and Technical Information on
Railroad Transportation. NTI no.8:4-6 '65.

(MIRA 18:9)

SAVEL'YEV, M.A., inzh.

Results of the Conference of Experts of the Ninth Commission of the
Organization for Collaboration Among Railroads of the Socialist Coun-
tries on Engineering Structures. Biul.tekh.-ekon.inform.Nauch.-tekh.
sov.Min.putei soob. no.1:90-93 '63. (MIRA 17:1)

SAVEL'YEV, M.A.

New switches should be equipped with detector bars at their delivery. Put' i put. Khoz. 8 no.5:41 My '64. (MIRA 17:6)

1. Nachal'nik distantsei puti, st. Kovel', L'vovskoy dorogi.

SAVEL'YEV, M.D.

Our experience in raising standards in agriculture. Zemledelie 23
no.8:36-38 Ag '61. (MIRA 14:10)

1. Sekretar' Petukhovskogo rayonnogo komiteta Kommunisticheskoy
partii Sovetskogo Soyuza, Kurganskoy oblasti.
(Petukhovo District--Agriculture)

IKKO, Karl Pavlovich; PREBYSHNEVSKIY, Pavel Ivanovich; SAVEL'YEV, M.M.,
red.; POD"YEL'SKAYA, K.M., tekhn.red.

[Electrification of Karelia] Elektrifikatsiia Karelii.
Petrozavodsk, Gos. izd-vo Karel'skoi ASSR, 1958. 56 p. (MIRA 12:1)
(Karelia--Electrification)

GRIGOR'YEV, S.V., kand.tekhn.nauk, zaslužennyy deyatel' nauki Karel'skoy ASSR, otv.red.; PRAVDIN, I.F., doktor biolog.nauk, zaslužennyy deyatel' nauki Karel'skoy ASSR, red.; ANDREYEV, I.F., kand.biolog.nauk, red.; LUTTA, A.S., kand.biolog.nauk, red.; LOBZA, P.G., kand.geograf.nauk, red.; SAVEL'YEV, M.M., red.; POD'YEL'SKAYA, K.M., tekhn.red.

[Transactions of the Syamozero Expedition] Trudy Siamozerskoi kompleksnoi ekspeditsii. Vol.1. [Hydrology and hydrochemistry] Gidrologiya i gidrokhimiya. 1959. 237 p.

(MIRA 13:6)

1. Syamozerskaya kompleksnaya ekspeditsiya, 1954-1956. 2. Rukovoditel' otdela gidrologii Instituta biologii Karel'skogo filiala AN SSSR (for Grigor'yev). 3. Rukovoditel' sektora zoologii Instituta biologii Karel'skogo filiala AN SSSR (for Pravdin). 4. Rukovoditel' laboratorii parazitologii Instituta biologii Karel'skogo filiala AN SSSR (for Lutta). 5. Rukovoditel' laboratorii gidrokhimii Instituta biologii Karel'skogo filiala AN SSSR (for Lobza).

(Syamozero region--Limnology)

SAVEL'YEV, M.

Mechanizing the conveying of semimolds of baths to the assembly floor. Sbor. rats. predl. vnedr. v proizvod. no.2:54-55 '61.

(MIRA 14:7)

1. Kirovskiy chugunolitenyy zavod.

(Conveying machinery)

SIDORENKO, A.K., dotsen: SAVEL'YEV, A.S., inzh.

Effect of the degree of wear of a boring bit on its efficiency during boring. Izv.vys.uchev.zav.:gor.zhur. 7 no. 4: 106-109 '64. (MIRA 17:7)

1. Krivorozhskiy gornorudnyy institut. Rekomandovana k' fedroy rudnichnogo transporta i gornykh mashin.

SAVEL'YEV. , M. YA.

Irrigation

Flow of water in temporary irrigators and its hydraulic calculation, Gidr. 1 mel.,
no. 1, 1952

9. Monthly List of Russian Accessions, Library of Congress, March 1957² Uncl.

SAVEL'YEV, M. Ya.

"The Motions of Water in Temporary Irrigators and Their Hydraulic Calculation." Cand Agr Sci, All-Union Sci-Res Inst of Water Engineering and Improvement, Moscow, 1954. (RZiMekh, Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (11)

SO: Sum. No. 521, 2 Jun 55

POLYAK, A.A.; MARTYSHEVA, G.A.; SOLODOVNIKOV, V.G.; BRAGINA, Ya.A.;
KONDRAT'YEV, V.A.; UL'RIKH, O.D.; ZABLOTSKAYA, A.I.;
SAVEL'YEV, N.A.; POKATAYEVA, T.S.; AVARIN, V.Ya., otv.red.;
PANTELEYEV, V.I., red.izd-va; ASTAF'YEVA, G.A., tekhn.red.

[Industrialization problems of the sovereign underdeveloped
countries of Asia (India, Indonesia and Burma)] Problemy in-
dustrializatsii suverennykh slaborazvitykh stran Azii (Indiia,
Indoneziia, Birma). Moskva, Izd-vo Akad.nauk SSSR, 1960.
436 p. (MIRA 14:2)

1. Akademiya nauk SSSR. Institut mirovoy ekonomiki i mezhdunarodnykh otnosheniy. 2. Sektor stran Yugo-Vostochnoy Azii i Dal'nego Vostoka Instituta mirovoy ekonomiki i mezhdunarodnykh otnosheniy Akademii nauk SSSR (for all except Avarin, Panteleyev, Astaf'yeva).
(Asia, Southeastern--Industrialization)

SAVEL'YEV, Nikolay Aleksandrovich; PANTELEYEV, V., red.; ULANOVA, L.,
tekhn. red.

[Philippines; study of the economy] Filippiny; ekonomicheskii
ocherk. Moskva, Izd-vo sotsial'no-ekon. lit-ry, 1960. 142 p.
(MIRA 15:3)

(Philippines—Economic conditions)

SAVEL'YEV, Nikolay Aleksandrovich; RYBALOV, V.V., ed.;
FRIDMAN, L.Sh., red.

[Small-scale industry in India] Malkee proizvodstvo v Indii.
Moskva, Nauka, 1964. 138 p. (MIRA 17:9)

SAVEL'YEV, N. D., (First Lieutenant of the Medical Service)

"Treatment of Dry Calluses and Warty Growths."

Voyenna-Meditsinskiy Zhurnal, No. ⁷~~12~~, December 1961, pp. ~~67-79~~

SAVEL'YEV, N.D., starshiy leytenant meditsinskoy sluzhby

Treatment of dry callosities and warty growths. Voenn.-med. zhur.
no.7:80 J1 '61. (MIRA 15:1)
(CALLOSITIES) (WARTS)

L 05020-67 EWP(e)/EWT(m) WW/DJ/WH
ACC NR: AR6032257 (N) SOURCE CODE: UR/0398/66/000/006/B005/B005

AUTHOR: Savel'yev, N. D.

TITLE: Using caprone in slide bearings //

SOURCE: Ref. zh. Vodnyy transport, Abs. 6B32

REF SOURCE: Proizv. -tekhn. sb. Tekhn. upr. M-va rekh. flota RSFSR,
no. 2(46), 1965, 94-95

TOPIC TAGS: caprone, slide bearing, caprone casting, bushing, caprone bushing

ABSTRACT: A process for making all-cast caprone slide bearings by the centrifugal casting method is described. A filler of graphite powder 20--40% of the caprone weight is added to reduce casting shrinkage. In the interim navigation period 1963--1964, some 80 bushings were made at a mechanical shop in the Don area and installed in the gate mechanisms of water power structures. Metal parts made in combination with caprone are virtually immune to wear and tear. An inspection made during navigation found these bushings to be in good operational condition. [Translation of abstract]

SUB CODE: -13/

UDC: 621.822.5:678.675.004

SOV/124-57-8-9541

Analysis of Variable section Beams Resting on an Elastic Foundation

expressions yields an infinite system of equations for determining the values of the reactive pressure distribution function. This procedure has been used on constant-stiffness beams in papers published by M. I. Gorbunov-Posadov (Sb. fundament-stroya, 1937, Nr 8) and V. A. Florin (Sb. gidroenergoprojekta, 1937, Nr 2). What is new in this present paper is the fact that allowance is made for the variability of the beam sections. The author sets up a matrix for the coefficients of the equations.

I. V. Urban

Card 2/2

RUBININ, Mikhail Vladimirovich; KOPYLENKO, V.P., kand. tekhn. nauk, dots.,
retsenzent; SAVEL'YEV, N.G., kand. tekhn. nauk, dots., retsenzent;
GRIGOLYUK, E.I., dots., retsenzent; YANUSHEVICH, Ye.S., kand. tekhn.
nauk, dots., red.; Savel'yev, Ye.Ya., red. izd-va; CHERNOVA, Z.I.,
tekhn. red.

[Strength of materials; theory] Soprotivlenie materialov; teoriia.
Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1961.
467 p. (MIRA 14:10)

1. Chlen-korrespondent AN SSSR (for Grigolyuk).
(Strength of materials)

SAVEL'YEV, N.G., kand.tekhn.nauk; IGNATENKO, V.I., prepodavatel'

Calculating multiple-support stepped shafts considering the
shearing forces. Issl.v obl.metallorozn.stan. no.4:298-325
'61. (MIRA 14:12)

(Shafting)

SAVEL'YEV, N.G., kand.tekhn.nauk

Design of stepped beams supported by an elastic base.
Rasch.na prochn. no.11:129-148 '65.

(MIRA 19:1)

NEDOCHETOV, L.S., dotsent; SAVEL'YEV, N.I., vrach

Ligature of renal vessels following removal of the kidney.
Sbor. nauch. rab. Sar. gos. med. inst. 44:98-101 '64.

(MIRA 18:7)

1. Iz kafedry fakul'tetskoy khirurgii pediatricheskogo fakul'teta
(zav. kafedroy - prof. N.I. Golubev) Saratovskogo meditsinskogo
instituta (rektor - dotsent N.R. Ivanov) na baze dorozhnoy kli-
nicheskoy bol'nitsy Privolzhskoy zheleznoy dorogi (nachal'nik
- R.F. Nazarenko).

SAVEL'YEV, N.M., inzh.

New design of semiautomatic machinery for cutting grog
refractory blanks. Ogneupory 19 no.4:236-237 '54. (MIRA 11:9)

1. Kuznetskiy metallurgicheskiy kombinat.
(Refractories industry--Equipment and supplies)

14(9), 15(2)

SOV/131-59-8-9/14

AUTHOR:

Savel'yev, N. M.

TITLE:

An Attempt to Fight Dust

PERIODICAL:

Ogneupory, 1959, Nr 8, pp 376-379 (USSR)

ABSTRACT:

In the department of refractories of the Kuznetsk Metallurgical Kombinat the drying drums of the fire-clay department were re-constructed in 1958. The system of purification of waste gases from dust was changed as shown in figure 1 and subsequently described. The separated dust is directed through channels to the conveyer belt (Fig 2). At the ends of the drying drums a labyrinth packing is placed (Fig 3). 800-900 t of clay were saved within a year, thus amounting to 100,000-110,000 rubles. The production cost of such installation amounts to 60,000 rubles. When using a scrubber atmospheric dust can be reduced to a degree of from $0.45-0.6 \text{ g/m}^3$ to $0.1-0.2 \text{ g/m}^3$. There are 3 figures.

ASSOCIATION:

Kuznetskiy metallurgicheskiy kombinat (Kuznetsk Metallurgical Kombinat)

Card 1/1

SAVEL'YEV, N.M.; SANDUL, M.G.

Foreign bodies of the lower respiratory passages in childhood.
Zdravookhranenie 2 no.6:51-52 N-D '59. (MIRA 13:6)

1. Iz kliniki bolezney ukha, gorla i nosa (zav. - prof. A.A.
Gladkov) Kishinevskogo meditsinskogo instituta.
(RESPIRATORY ORGANS--FOREIGN BODIES)

SAVEL'EV, N.M.

Agriculture

Perennial forage grasses in Western Siberia. Novosibirsk, Novosibgiz, 1951.

MONTHLY LIST OF RUSSIAN ACCESSIONS, LIBRARY OF CONGRESS, OCTOBER 1952. UNCLASSIFIED.

SAVEL'YEV, N.M.

Agriculture

The grassland system of agriculture; Novosi-birskoe oblastnoe gosudarstvennoe izd.-vo, 1951.

MONTHLY LIST OF RUSSIAN ACCESSIONS, LIBRARY OF CONGRESS, DECEMBER 1952. UNCLASSIFIED.

<SAVEL'YEV, N.M.

Problems of land reclamation in northern Kulunda. Trudy Biol. inst.
Zap.-Sib. fil. AN SSSR no.3:75-100 '57. (MIRA 13:10)
(Kulunda Steppe--Reclamation of land)

SAVEL'YEV, N.M.; GORBALEVA, G.N.; KLEVENSKAYA, I.L.

Role of nodules on grass roots. Izv. Sib. otd. AN SSSR no.10:124-128
'58. (MIRA 11:12)

1. Zapdno-Sibirskiy filial AN SSSR.
(Grasses) (Root tubercles)